

1996 TOXICS RELEASE INVENTORY

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PUERTO RICO

State/TRI Data

Population	3,782,862
Total Facilities Total Forms Form As	158 482 23

National Rank for	
On- and Off-site Releases	40
On-site Releases	3 9
Transfers into State	
National Rank	52
Pounds	4
Transfers out of State	
National Rank	37
Pounds	1 0,7 1 2, 6 38

Reported Releases and Waste Management Activities

(pounds)

On- and Off-site Releases	8,548,778		
On-site Releases	7,992,534		
Air Emissions	7,764,882		
Surface Water Discharges	220,557		
Underground Injection			
Class I Wells	0		
Class II-V Wells	0		
Releases to Land			
RCRA Subtitle C Landfills	250		
Other On-site Land Releases	6 ,845		
Transfers Off-site to Disposal	556,244		
On-site Waste Management	41,414,230		
Recycling	24,2 67 ,0 97		
Energy Recovery	1 42 ,1 87		
Treatment	1 7,004, 9 4 6		
Off-site Transfers for Further Waste Management	31,566,080		
Recycling	1 3,50 9,6 70		
Energy Recovery	1 0,62 1,9 2 9		
Treatment	5,210,764		
Publicly Owned Treatment Works (POTWs)	2,179,12 9		
Other Off-site Transfers	44,588		

For More Information. . .

State Contact: Genaro Torres (787) 766-2823 Fax (787) 766-0150 EPA Regional Contact: Nora Lopez (732) 906-6890 Fax (732) 321-6788 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

(202) 260-1531

Fax (202) 401-2347



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Top Ten Chemicals for On- and Off-site Releases

				Underground Injection		On-site Releases to Land			Total	
			Surface			RCRA	Other	Total	Transfers	On- and
CAS		Air	Water	Class I	Class II-V	Subtitle C	On-site Land	On-site	Off-site to	Off-site
Number	Chemical	Emissions	Discharges	Wells	Wells	Landfills	Releases	Releases	Disposal	Releases
		Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
75-09-2	Dichloromethane	3,399,615	0	0	0	0	0	3,3 99,61 5	3	3,3 99,61 8
1 08-88-3	Toluene	1,1 34 ,19 4	30,180	0	0	0	0	1 , 16 4,374	890	1,16 5,264
11 0-54-3	n-Hexane	353,27 1	151,133	0	0	0	0	504,404	6	504,410
71-36-3	n-Butyl alcohol	47 1, 02 7	0	0	0	0	0	471,027	0	471,027
6 7-5 6-1	Methanol	355,929	250	0	0	0	0	356, 179	8 1	356,260
_	Zinc compounds	6,130	0	0	0	0	3,2 99	9 ,42 9	248,750	258, 179
11 0-82-7	Cyclohexane	148,848	6 ,387	0	0	0	0	155,235	0	155,235
_	Glycol ethers	147,141	0	0	0	0	0	1 47, 1 4 1	718	1 47,85 9
75-00-3	Chloroethane	136,460	0	0	0	0	0	1 36,460	0	1 36,460
71-43-2	Benzene	113,688	16 ,248	0	0	0	0	1 2 9,9 3 6	223	1 30, 1 5 9

Top Ten Facilities for On- and Off-site Releases

			Underground Injection		On-site Releases to Land			Total	
		Surface			RCRA	Other	Total	Transfers	On- and
	Air	Water	Class I	Class II-V	Subtitle C	On-site Land	On-site	Off-site to	Off-site
Facility / City, County	Emissions	Discharges	Wells	Wells	Landfills	Releases	Releases	Disposal	Releases
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Upjohn Mfg. Co., Arecibo, Arecibo	1,524,240	0	0	0	0	0	1,524,240	0	1,524,240
Abbott Chemicals Inc., Barceloneta, Barceloneta	1,348,507	0	0	0	0	0	1 ,348,507	0	1 ,348,507
Phillips Puerto Rico Core Inc., Guayama, Guayama	652,625	27	0	0	0	0	652,652	3,289	6 55, 9 4 1
Schering-Plough Prods. Inc., Las Piedras, Las Piedras	630,294	0	0	0	0	0	6 30,2 9 4	0	6 30,2 9 4
Coatings Inc. & Co., Bayamon, Bayamon	544,780	0	0	0	0	0	544,780	0	544,780
Caribbean Petroleum Corp., Bayamon, Bayamon	2 19 , 99 4	2 19 , 99 5	0	0	0	0	43 9 , 9 8 9	0	43 9,9 8 9
Cyanamid Agricultural, Manati, Manati	381,200	0	0	0	0	0	381,200	0	381,200
General Electric Co., Bayamon, Bayamon	66	0	0	0	0	0	66	240,200	240,2 66
Merck Sharp & Dohme Quimica, Barceloneta, Barceloneta	214,157	0	0	0	0	0	214,157	0	214,157
Schering-Plough Prods. Inc., Manati, Manati	208, 69 0	0	0	0	0	0	208, 69 0	0	208, 69 0

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